Attorney's Docket No.: 07039-497001 / MMV-03-132



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Vanda A. Lennon et al.Art Unit : 1616Serial No. : 10/723,180Examiner : Unknown

Filed: November 25, 2003

Title : MARKER FOR NEUROMYELITIS OPTICA

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

- 1. Information Disclosure Statement (1 page);
- 2. Form PTO-1449 (2 pages);
- 3. Copies of Cited References (22 references); and
- 4. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Dates January 3, 2005

Fish & Richardson P.C., P.A. 60 South Sixth Street, Suite 3300 Minneapolis, MN 55402 (612) 335-5070 telephone (612) 288-9696 facsimile

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Respectfully submitted,

M. Angela Parsons, Ph.D.

Reg. No. 44,282

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Lisa M. Becker

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INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed before the receipt of a first Office Action on the merits.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

M. Angela Parsons, Ph.D.

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Lisa M. Becker

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Substitute Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 07039-497001

Application No. 10/723,180

Incrmation Disclosure Statement
by Applicant
(Use several sheets if necessary)

Applicant Vanda A. Lennon et al.

Filing Date

Group Art Unit

1616

37 CFR §1.98(b))

November 25, 2003

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,708,713	11/24/87	Lentz			
	AB	5,214,136	05/25/93	Lin et al.			
	AC	5,218,105	06/08/93	Cook et al.			
	AD	5,258,503	11/02/93	Yokohari et al.			
	AE	5,386,734	02/07/95	Pusinelli			
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	AG	5,976,872	11/02/99	Tao et al.			
	AH	6,066,726	05/23/00	Farb et al.			
	ΑI	6,409,726	06/25/02	Toavs et al.			
	AJ	2002/0037273	03/28/02	Cummins et al.			

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AK							

	Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document	
	AL	GenBank Accession No. U63622 dated 11/22/96	
	AM	GenBank Accession No. U63623 dated 11/22/96	
	AN	GenBank Accession No. AAG17964 dated 10/03/00	
	AO	GenBank Accession No. AAB26957 dated 11/22/96	
	AP	GenBank Accession No. AAB26958 dated 11/22/96	
	AQ	GenBank Accession No. I39178 dated 06/20/00	
	AR	GenBank Accession No. BC022286 dated 06/29/04	
	AS	GenBank Accession No. NM_004028 dated 10/28/04	
	AT	GenBank Accession No. NM_001650 dated 10/28/04	
	AU	Haase and Schmidt, "Detection of brain-specific autoantibodies to myelin oligodendrocyte glycoprotein, S100ß and myelin basic protein in patients with Devic's neuromyelitis optica," Neurosci. Lett., 2001, 307(2):131-133	

Examiner Signature	Date Considered		
EXAMINER: Initials citation considered. Draw line through citation if no	ot in conformance and not considered. Include copy of this form with		
next communication to applicant.			

	Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attomey's Docket No. 07039-497001	Application No. 10/723,180	
		losure Statement plicant	Applicant Vanda A. Lennon et al.		
	(Use several sho	eets if necessary)	Filing Date	Group Art Unit	
(37 CFR §1.98(b))		November 25, 2003	1616		

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Desig. Initial ID Document		Document			
	AV	Habibaghahi, "Anticardiolipin Antibody in Patients with Multiple sclerosis," Shiraz E-Medical J., 3(3) at http://www.sums.ac.ir/~semj/vol3/may2002/rACAinMS.htm printed from internet on 2/18/03			
	AW	Jambou et al., "Circulating regulatory anti-T cell receptor antibodies in patients with myasthenia gravis," J. Clin. Invest., 2003, 112:265-274			
	AX	Mackay, "Tolerance and autoimmunity," British Med. J., 2000, 321:93-96			
	AY	Matsumoto et al., "Successful TCR-Based Immunotherapy for Autoimmune Myocarditis with DNA Vaccines After Rapid Identification of Pathogenic TCR," J. Immunol., 2000, 164:2248-2254			
	Miyagishi et al., "Two cases of recurrent optic neuritis (OPN) and acute transverse myelopat (ATM) with associated anticardiolipin antibodies," Clin. Neurol., 1992, 32(10):1121-1124, Elanguage Abstract				
	AAA	Robin et al., "Anti-Myelin Basic Protein Antibody in Experimental Allergic Optic Neuritis and Encephalomyelitis," Opthalmic Res., 1985, 17(3):174-180			
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	ACC Schwartz, "Direct Visualization of Antigen-Specific Cytotoxic T Cells – A New Insight in Immune Defenses," N. Engl. J. Med., 1998, 339(15):1076-1078				
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secreting cells are accumulated in CSF," Neurology, 1993, 43(6):1215-1222 Tumani et al., "Acute optic neuritis: combined immunological markers and magnetic		Soderstrom et al., "Optic neuritis and multiple sclerosis: Anti-MBP and anti-MBP peptide antibody-secreting cells are accumulated in CSF," Neurology, 1993, 43(6):1215-1222			
		Tumani et al., "Acute optic neuritis: combined immunological markers and magnetic resonance imaging predict subsequent development of multiple sclerosis," J. Neurol. Sci., 1998, 155(1):44-49			
	AGG	Verkman et al., "Role of water channels in fluid transport studied by phenotype analysis of aquaporin knockout mice," Exp. Physiol. , 2000, 85S:233S-241S			

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EVAMINED: Initials citation considered Draw li	ing through citation if not in conformance and not considered. Include conv. of this form with

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